

INTERNATIONAL SEARCH REPORT

In Application No
PCT/DE03/03959A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F01D5/02 F01D5/28 F01D5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 964 135 A (MITSUBISHI HEAVY IND LTD) 15 December 1999 (1999-12-15) paragraph '0001! - paragraph '0004! paragraph '0012! - paragraph '0013! paragraph '0017! abstract; figures 1-3,5,6	1,4,5,7, 10,12
X	US 5 407 497 A (HASSAN ALAIN ET AL) 18 April 1995 (1995-04-18)	1,4,5,7, 10,12
A	column 3, line 12 -column 4, line 2 abstract; figure 3	2,3,8,9

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the international search 6 May 2004	Date of mailing of the international search report 12/05/2004
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer O'Shea, G
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INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/DE36/03959

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	HUCHTEMANN B ET AL: "Fortschritte bei warmfesten und hochwarmfesten Stählen" STAHL U. EISEN, vol. 106, no. 13, 30 June 1986 (1986-06-30), pages 733-738, XP008030416 page 735, column 2, line 5 -page 736, column 2, line 11 abstract; figures 1,3-7 -----	1-3,7-9
A	DE 29 06 371 A (KLOECKNER WERKE AG) 21 August 1980 (1980-08-21) page 4, paragraph 2 page 5, line 3 page 7, paragraph 2 -----	1-3,8,9, 12

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/	3/03959

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		CN 1246579 A		08-03-2000
		EP 0964135 A2		15-12-1999
		ID 23116 A		02-03-2000
		KR 2000005928 A		25-01-2000
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